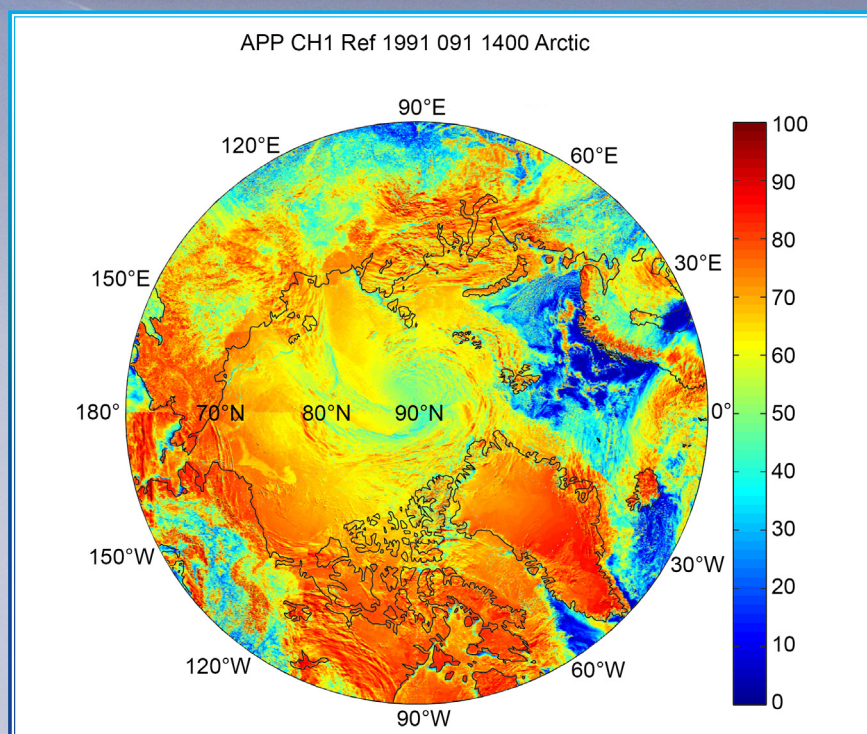


# NOAA's Climate Data Record (CDR) Program

## AVHRR POLAR PATHFINDER (APP)



### APP CLIMATE DATA RECORD SPECIFICATIONS

- Coverage: Arctic and Antarctic
- Projection: EASE grid
- Spatial resolution: 5km
- Twice daily composites (multiple orbits) at 4:00 and 14:00 local solar time for the Arctic, and 02:00 and 14:00 for the Antarctic
- 1982–Present
- Updated (10 day latency)

### INPUTS TO THE APP CLIMATE DATA RECORD

- AVHRR level 1b
- Passive microwave-based surface type

### SOME USES OF THE APP CLIMATE DATA RECORD

- The primary use of this CDR is for the derivation of higher-level geophysical parameters:
  - Surface temperature
  - Albedo
  - Cloud properties
- It is the main input to the extended AVHRR Polar Pathfinder (APP-x) product

### CLIMATE DATA RECORD PROGRAM INFORMATION

<https://www.ncdc.noaa.gov/cdr>



[www.climate.gov](http://www.climate.gov)  
[www.ncdc.noaa.gov](http://www.ncdc.noaa.gov)

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